



PRODUCT-DETAILS

3AUA0000009171

FREQUENCY CONVERTER

General Information

Product ID	3AUA0000009171
ABB Type Designation	ACH550-01-178A-2+B055
EAN	6410038042189
Catalog Description	FREQUENCY CONVERTER
Long Description	ACH550-01-178A-2+B055

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	451 W	0.6 %	89.5 %
0 / 50 %	630 W	0.9 %	92.2 %
0 / 100 %	1159 W	1.6 %	92.7 %
50 / 25 %	490 W	0.7 %	94.3 %
50 / 50 %	713 W	1.0 %	95.6 %
50 / 100 %	1345 W	1.9 %	95.8 %
90 / 50 %	835 W	1.2 %	97.1 %
90 / 100 %	1641 W	2.3 %	97.1 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038042189
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

Container Information

Gross Volume	0.076 m ³
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Dimensions

Product Net Height	924 mm
Product Net Length	423 mm
Product Net Weight	86 kg
Product Net Width	410 mm

Technical

Enclosure Class	IP54
Frequency (f)	48 ... 63 Hz
Input Voltage (U _{in})	208 ... 240 V
IP Class	IP54
Mounting Type	Wall Mounting
Number of Phases	3
Technical Information	-

Following options are available only as loose options.
Please add them separately to shopping cart.

3AUA0000002040 OREL-01 ACS 550 Relay Output Extension+L511
 64606891 RDNA-01 DeviceNet +K451
 64606883 RLON-01 Lonworks +K452
 64606859 RPBA-01 PROFIBUS-DP +K454
 64751727 RETA-01 Ethernet (Modbus TCP, EtherNet/IP) +K466
 68840830 RETA-02 Etrnet (Modbus TCP, PROFINET)+K467

Two Speed Motor	No
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Additional Information

Product Main Type	ACH550
Product Name	FREQUENCY CONVERTER

Classifications

Product Series	ACH550-01
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Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH550-01 - Wall-mounted drive for HVAC